

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 63-054222 (公告 02-062370)
 (43)Date of publication of application : 08.03.1988

(51)Int.CI.

B29C 43/44

B30B 5/06

(21)Application number : 61-198757

(71)Applicant : MITSUBISHI RAYON ENG CO LTD

(22)Date of filing : 25.08.1986

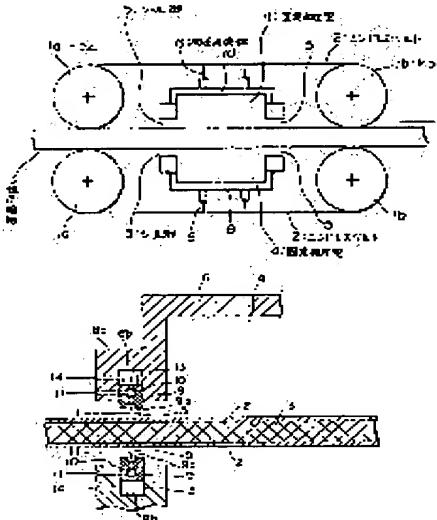
(72)Inventor : SAITO JUGORO
OKAJIMA KIYOTAKA
FUJIWARA HIROSHI

(54) CONTINUOUS PRESSURIZING DEVICE

(57)Abstract:

PURPOSE: To maintain gaps at sealing parts at constant by following up to the surface waviness of a matter to be compressed and consequently enhance the sealing effect at the sealing part by a structure wherein a pressing means to press floating members, each of which is vertically shiftably fitted to each opening peripheral edge part of a pressurizing chamber, towards a conveying belt and a sealing fluid feeding means to feed and fill sealing fluid between said floating member and said conveying belt respectively are provided.

CONSTITUTION: Pressurizing fluid 14 is fed in each gas (pressurizing chamber) 13, which is formed by a floating member 9 and a groove part 8b, in order to press the floating member 9 toward an endless steel belt 2. Sealing fluid 11 pushed out of a recess 9a fills a sealing part 5, resulting in preventing pressurizing fluid 6 from flowing outside. In addition, a gap filled by the sealing fluid 11 is formed between the endless steel belt 2 and the floating member 9. Accordingly, the endless steel belt 2 is transferred without contacting a peripheral edge part 8a. A matter to be compressed 3 is pushed between the endless steel belts 2 and transferred so as to be subjected to press-working during transferring. The gap at the sealing part 5 is held at constant by controlling the pressure between the gaps with the gap between the floating member 9 and the endless steel belt 2.



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[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]